

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.  
UBAT1490-2



Applicant(s)  
**Gregory R. Hanson et al.**

Application Number <b>10/607,840</b>	Date Filed <b>June 27, 2003</b>
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For  
**FASTER PROCESSING OF MULTIPLE SPATIALLY-HETERODYNED DIRECT-TO-DIGITAL HOLOGRAMS**

Group Art Unit <b>2877</b>	Examiner
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Confirmation Number:  
**8468**

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on June 2, 2005.

  
John J. Bruckner

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

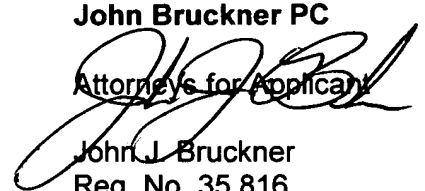
Applicant respectfully requests, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the reference(s) listed on the attached PTO/SB/08A and/or PTO/SB/08B forms be considered and cited in the examination of the above-identified application. Pursuant to 37 C.F.R. §§ 1.97(g) and (h), no representation is made that a search has been made or that this art is material to the patentability of the present application. Copies of the reference(s) is(are) enclosed for the convenience of the Examiner.

While Applicants believe no (further) fees are due, if any (further) fees are due, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 50-3204 of John Bruckner PC.

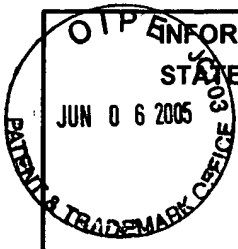
Dated: June 2, 2005

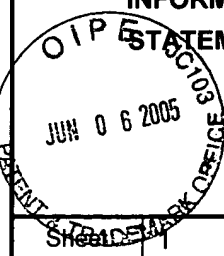
5708 Back Bay Lane  
Austin, TX 78739  
Tel. (512) 394-0118  
Fax. (512) 394-0119

Respectfully submitted,  
John Bruckner PC

  
Attorneys for Applicant

John J. Bruckner  
Reg. No. 35,816

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> 				Application Number	10/607,840	
				Filing Date	June 27, 2004	
				First Named Inventor	Gregory R. Hanson	
				Group Art Unit	2877	
				Examiner Name		
Sheet	1	of	1	Attorney Docket	UBAT1490-2	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		Number	Kind Code (if known)			
		6078392		06-20-2000	Rasmussen et al.	
		6078392		06-20-2000	Thomas et al.	
Examiner Initials	Cite No.	FOREIGN PATENT DOCUMENTS			Publication Date MM-DD-YYYY (Number 43)	Name of Patentee or Applicant of Cited Document
		Country Code	Number	Kind Code (if known)		
Examiner Signature					Date Considered	

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Sheet 1 of 2	Attorney Docket Number	UBAT1490-2	

### NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Citation
		International Search Report from PCT/US2004/012710, January 7, 2005
		Written Opinion of the International Searching Authority from PCT/US2004/012710, January 7, 2005
		International Search Report from PCT/US2004/012798, February 16, 2005
		Written Opinion of the International Searching Authority from PCT/US2004/012798, January 7, 2005
		International Search Report from PCT/US2004/012618, February 21, 2005
		Written Opinion of the International Searching Authority from PCT/US2004/012618, February 21, 2005
		Mendoza Santoyo F. et al. "Multi-pulsed digital holography applied to full 3D measurements of dynamic events" Proceedings of the SPIE - The International Society for Optical Engineering SPIE-INT. SOC. OPT. ENG. USA, vol. 4420, 15 October 1999 (1999-10-15), pages 132-138, XP002311234 ISSN: 0277-786X
		Pedrini G. et al. "Pulsed digital holographic interferometry with 694- and 347-nm wavelengths" Applied Optics, Optical Society of America, Washington, US, vol. 39, no. 2, 10 January 2000 (2000-01-10), pages 246-249, XP000940114 ISSN: 0003-6935
		Thomas C. E. et al. "Direct to digital holography for high aspect ratio inspection of semiconductor wafers" AIP Conference Proceedings, American Institute of Physics, New Yourk, NY, US, no 683, 24 March 2003 (2003-03-24), pages 254-270, XP009031538 ISSN: 0094-243X
Examiner Signature		Date Considered

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				Examiner Name		
Sheet	2	of	2	Attorney Docket Number	UBAT1490-2	
<b>NON-PATENT LITERATURE DOCUMENTS</b>						
Examiner Initials	Cite No.	Citation				
		Kruschke O. et al. "Holographic interferometric microscope of complete displacement determination: Optical Engineering SPIE USA, vol. 36, nol. 9, September 1997 (1997-09), pages 2448-2456, XP002316736 ISSN: 0091-3286				
		Khare K et al. "Direct sampling and demodulation of carrier-frequency signals" Optics Communications, North-Holland Publishing Co. Amsterdam, NL, vol. 211, No. 1-6, 1 October 2002 (2002-10-01), pages 85-94, XP004382791 ISSN: 0030-4018				
		Pedrini G. et al. "Quantitative evaluation of two-dimensional dynamic deformations using digital holography" Optics and laser technology, Elsevier Science Publishers BV., Amsterdam, NL, vol. 29, no. 5, July 1997 (1997-07), pages 249-256, XP004090206 ISSN: 0030-3992				
Examiner Signature					Date Considered	